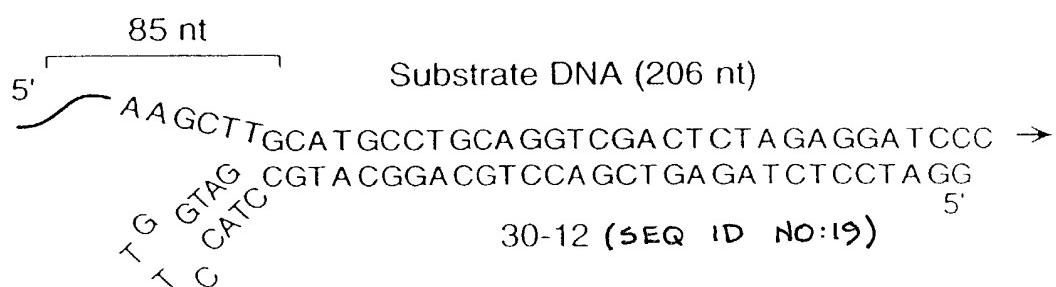
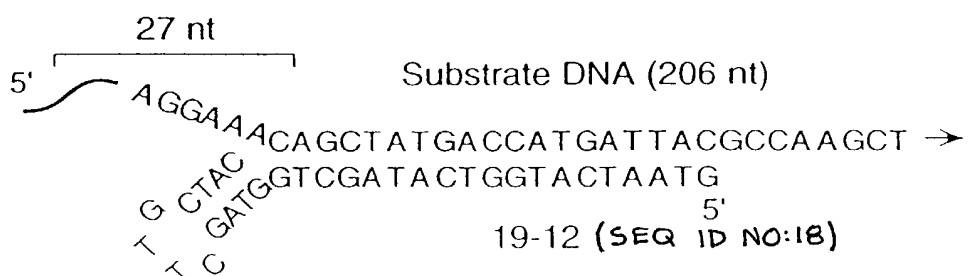


FIG. 6

ATCGTACGCTTGATGGTCGATACTGGTACTAATG

FIG. 12A



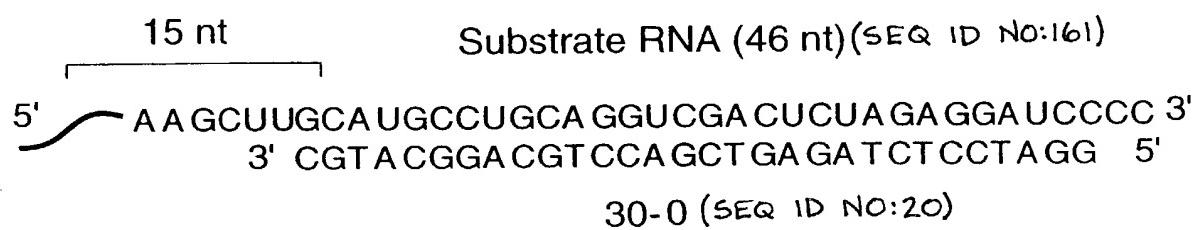


FIG. 13A

(SEQ ID NO:162)

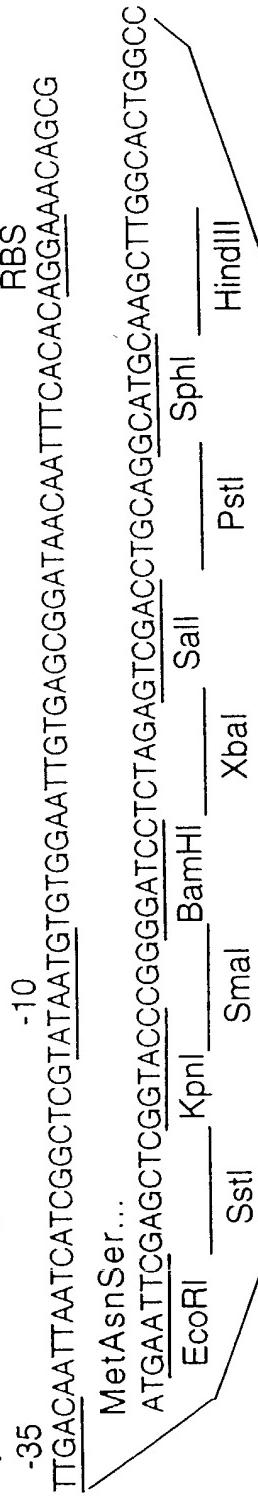


FIG. 14B

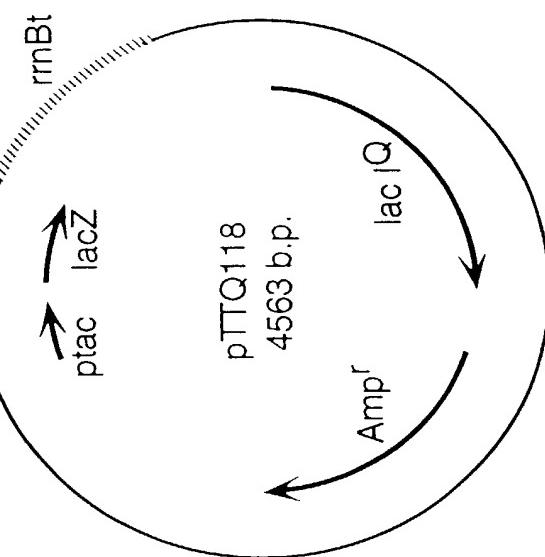


FIG. 14A

RBS: Ribosome binding site
ptac: Synthetic tac promoter
lac I Q: Lac repressor gene

lacZ: Beta-galactosidase alpha fragment
rrmBt: E. coli rrmB transcription terminator

FIG. 14C

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AGATCTCGATCCCCGGAATTAATACGGACTCACTATAGGGAGACCACAACGGTTCCCICTAGAAATAATTGTTT
 XbaI
 T7 Promoter
 Bgl II

AACTTAAGGAGATTACATGGCTAGCATGACTGGTGGACAGCAAATGGGTGGATCCGGCT
 RBS NdeI BamHI

FIG. 15B

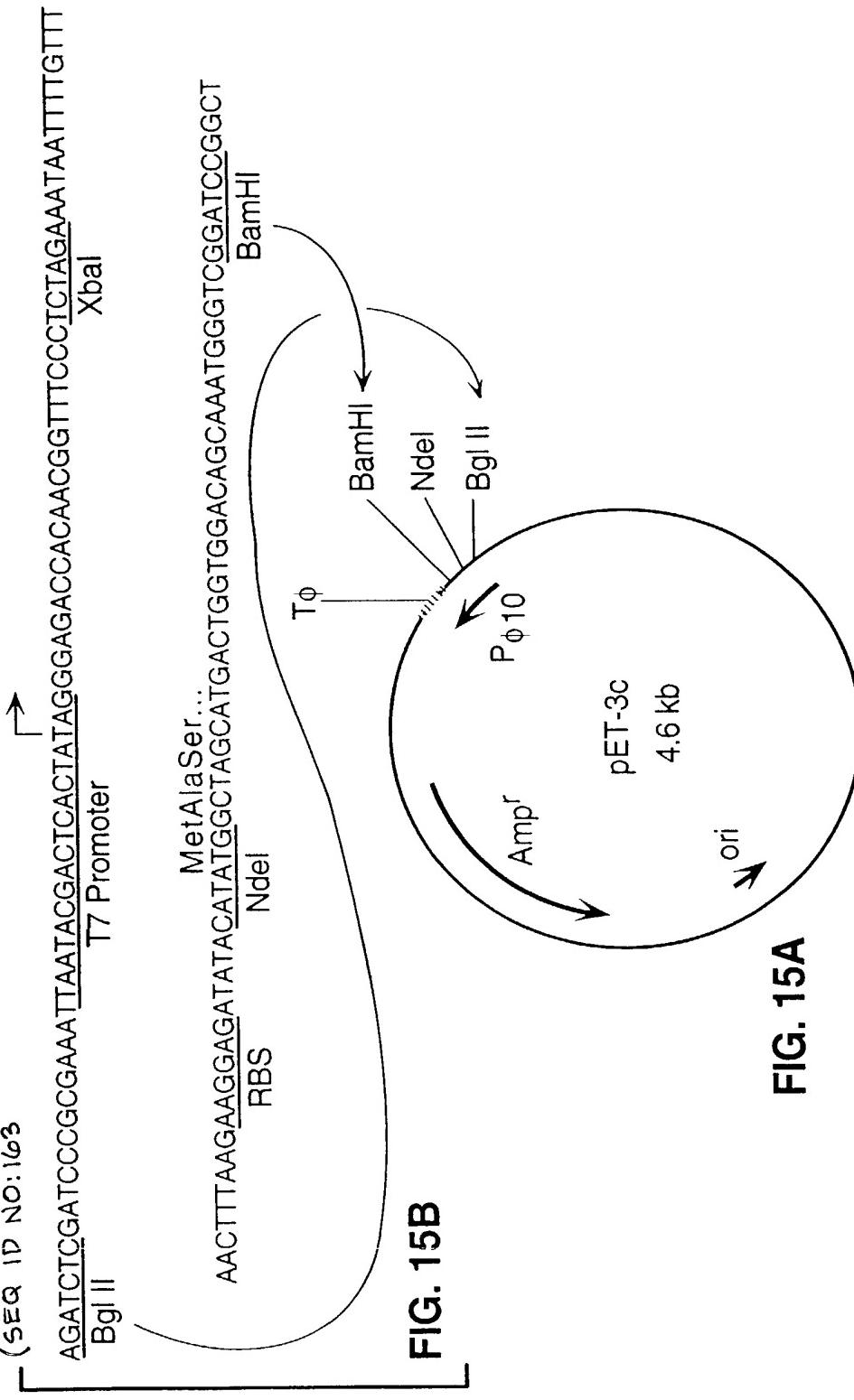


FIG. 15A

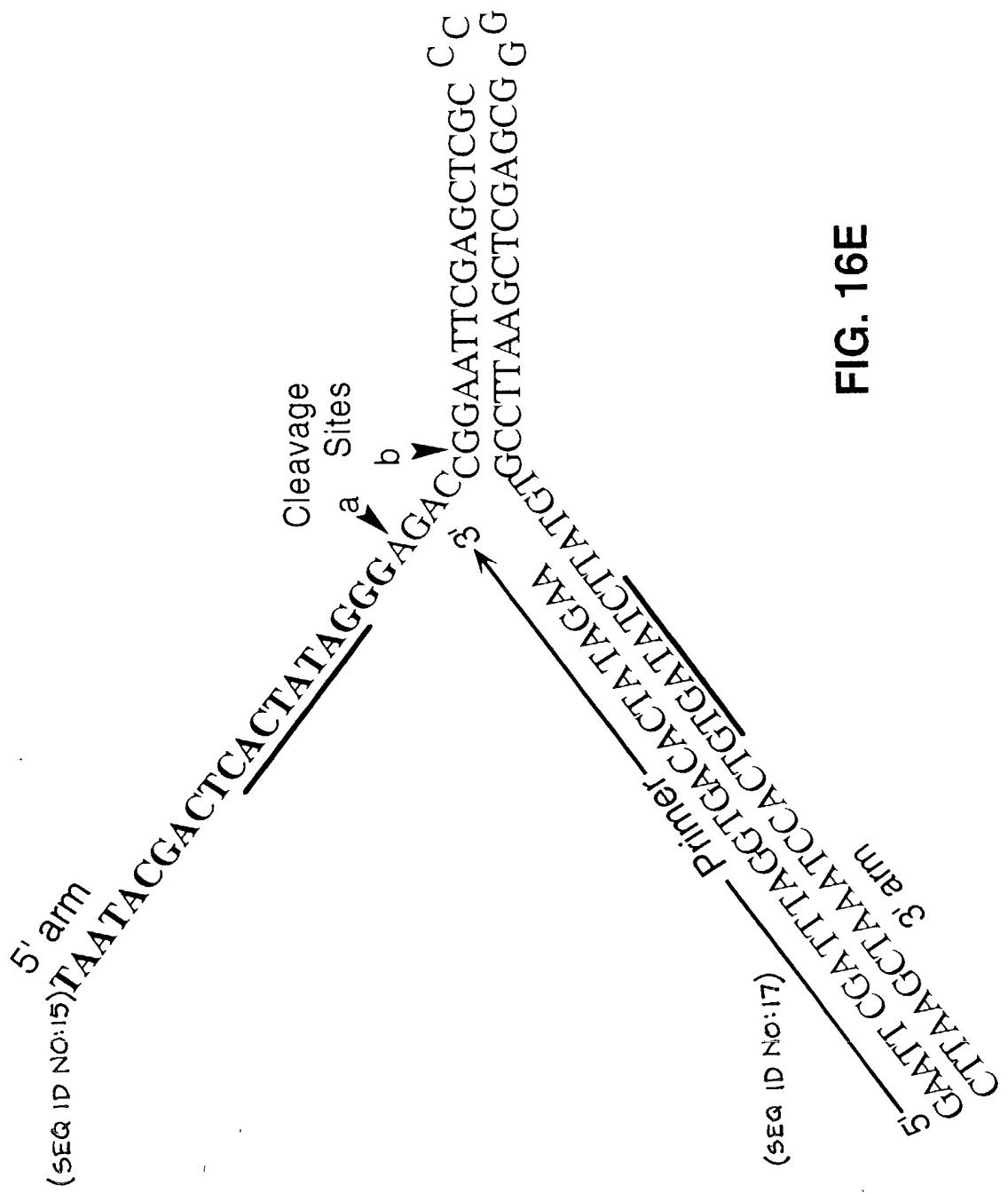
P_{Φ10}: Bacteriophage T7 Φ10 promoter

TΦ: T7 Φ Terminator

FIG. 15C

RBS: Ribosome binding site

FIG. 16E



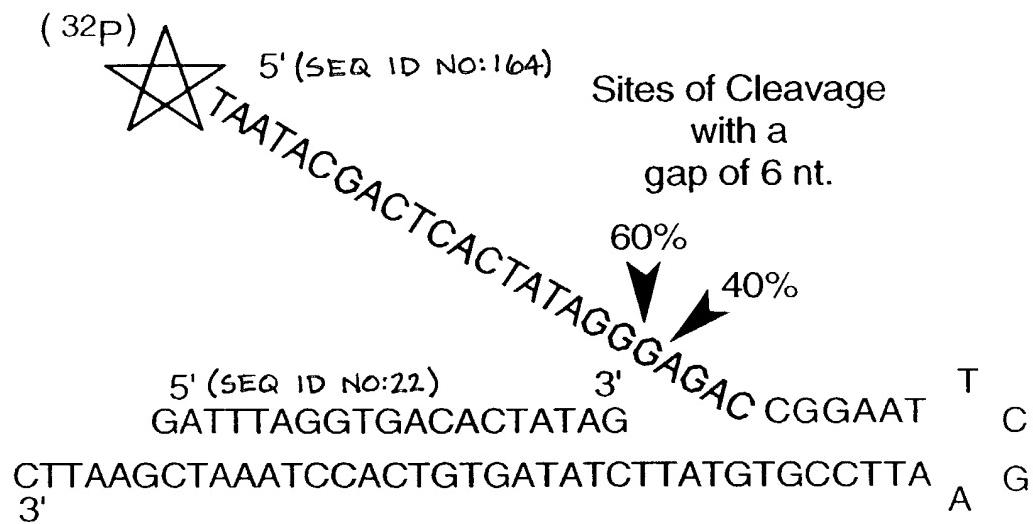


FIG. 19A

A-Hairpin Predicted cleavage site
(SEQ ID NO:23)

T-Hairpin
(SEQ ID NO:24) Predicted cleavage site

\downarrow <u>Tau primer</u> \downarrow <u>CAAAAGCAGACACAGCAGAGAGAACGGGAGAA</u>	5' CGGACGAACAAGCGAGACAGCGACACAG 5' <u> 3'</u> <u> A</u> <u> C</u> <u> T</u> <u> A</u> <u> T</u>	<u>GTACC</u> <u> A</u> <u>CATGG</u> <u t< u=""> </u t<>	5' GTTCTGCTGTGTGTGTCTCTTGCCTCTT 5' <u> 3'</u> <u>Alpha primer</u> <u> 3'</u> <u> G</u> <u> T</u>	<u>GTACC</u> <u> A</u> <u>CATGG</u> <u t< u=""> </u t<>
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FIG. 20A

Sequence of alpha primer:
5' GACGAACAAGCGAGACAGCG 3' (SEQ ID NO:25)

FIG. 20B

FIG. 20C

5' CCTCTT GTACC A T
 Alpha primer 3' CATGG T G
 CTGCTTGTGCTCTGTGGTGTGTC
 Cleaved T-Hairpin
 (SEE ID NO: 27)

Cleaved T-Hairpin
(SEQ ID NO: 27)

Detailed description: This figure shows a DNA sequence with four restriction enzyme cleavage sites: BsmAI, RsaI, KpnI, and another BsmAI site. The sequence is labeled with its 5' and 3' ends. Two hairpin structures are indicated: 'A-Hairpin' at the bottom and 'T-Hairpin' above it. The sequence is labeled with its 5' and 3' ends. The restriction sites are positioned as follows: BsmAI at position 1, RsaI at position 10, KpnI at position 20, and another BsmAI site at position 24.

FIG. 20D

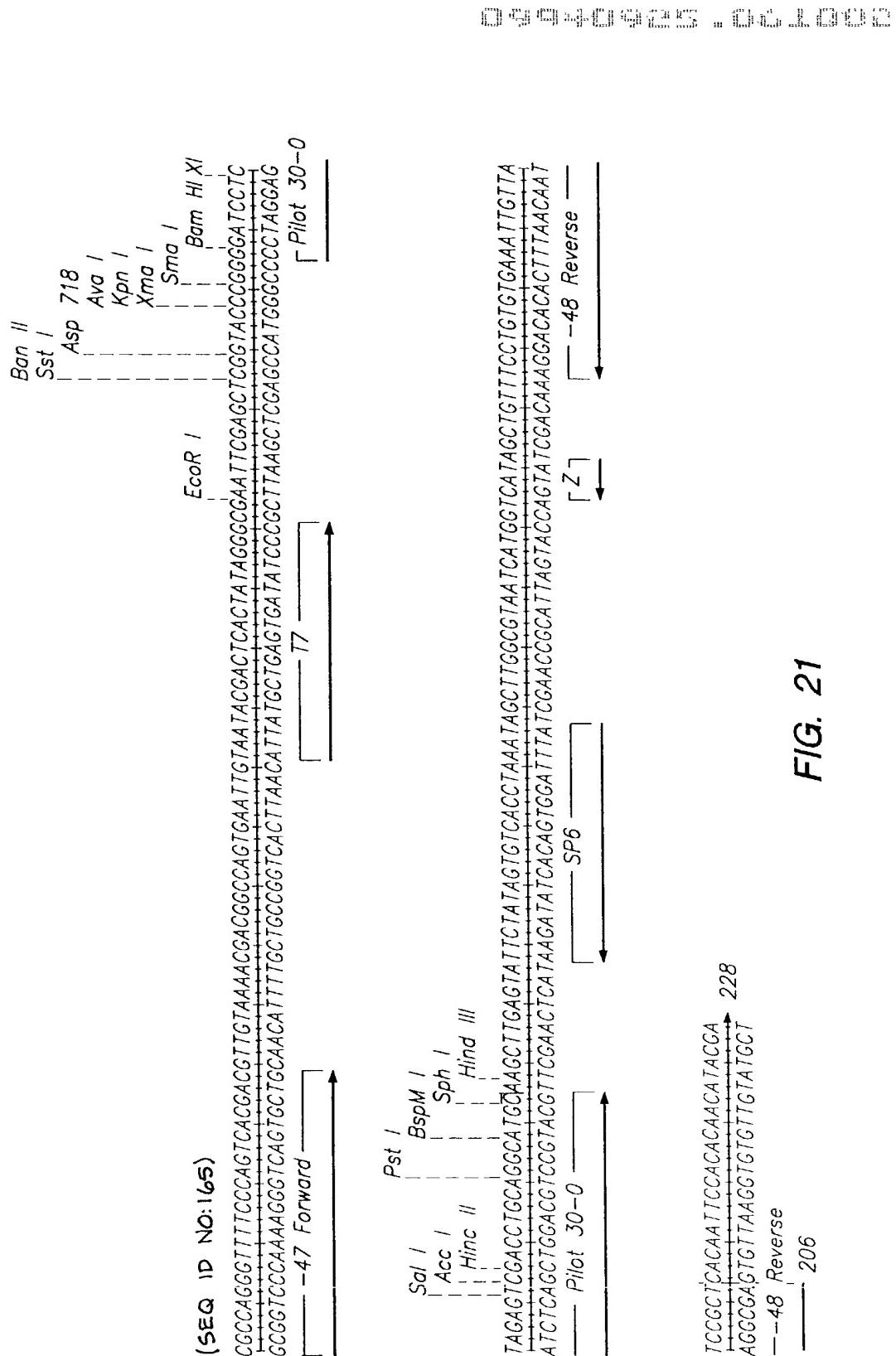


FIG. 21

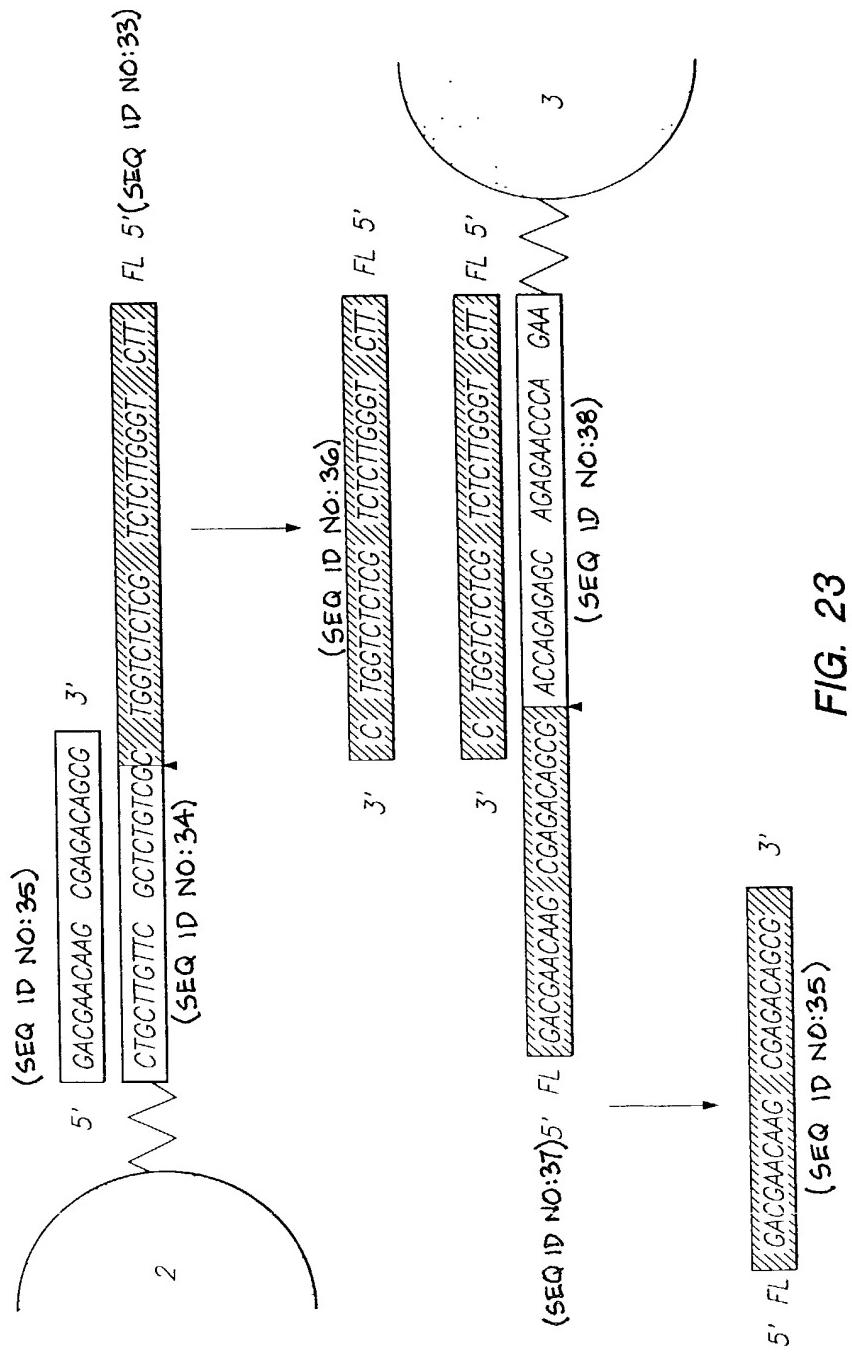


FIG. 23